Description of Items	Unit	No	L	B	D	QTY	Rate	Amount
Excavated earth quantity	Cum	From SL no 62				15.55		
Bottom slab	Cum	1	3.20	2.70	0.15	-1.30		
Septic Tank wall	Cum	2	3.20	0.15	1.40	-1.34		
	Cum	2	2.40	0.15	1.40	-1.01		
Baffles	Cum	2	2.40	0.15	0.80	-0.58		
Cover slab	Cum	1	3.20	2.70	0.15	-1.30		
					Sub Total	10.03	8.91	1310.00
					Quantity	24.48	147.00	3598.56

SMM 4-6.1 : Providing and removing **centering, shuttering, strutting, propping etc.**, and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specificaitons. Specification No. KBS 4.6.2, Pg No 15, Item No 4.28

Not Executed

SMM 4-6.2 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for suspended floors, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specificaitons for heights more than 3.50m from ground level. - 0 to 3 mtrs. Specification No. KBS 4.6.2, Item No. 4.29.4, Page No. 15

Septic Tup Slab	Sqm	1	4.10	2.70		11.07		
Total						11.07	1030.96	11412.73

SMM 4.2.1 : Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with superplastisiser @3lts confirming to IS:456-1999 Reaffirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation plinth and First Floor level for roof slabs, staircase, lintles, retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, kerb blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications.KBS 4.1, 4.6, Pg No 13, Item no.4.10

Pit sump								
Bottom slab	Cum	1	4.10	2.70	0.15	1.66		
Cover slab	Cum	1	4.10	2.70	0.15	1.66		
Septic Tank								
Pit sump								
Bottom slab	Cum	1	3.20	2.70	0.15	1.30		

Cov 4.62

Description of Item	Unit	No	L	B	D	QTY	Rate	Amount
Cover slab	Cum	1	3.20	2.70	0.15	1.30		
					Now To be Paid Qty	**5.91**	**7208.88**	**42622.50**
KSRB 4.9.2 : Providing **T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever** required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 Pg No.17 Item No.4.46.2								
Sump & Septic Tank						5.91		
	kg	Steel assumed 74 Kg/Cum of Concrete				437.53		
Total	**tonne**					**0.44**	**70239.54**	**30648.67**
KSRB 12-6.1 : Providing 20mm square M.S footrest and fixing in manhole Nos 232.00 with M 10 cement concrete block of 20x20x10cms, using 20mm and down size metal of size including cost of materials, labour charges, curing complete as per specifications. Specification No. KBS 12.4.6Pg No. 73 item no. 11.44								
For sump	No.s	4				4.00		
For Septic Tank	No.s	4				4.00		
Total						**8.00**	**303.80**	**2430.40**
Pg No 134,Item No17.4 Conveying the excavated earth, debries etc., with all lead and lifts including loading and unloading charges etc., complete as per the direction of the Engineer-in-charge.								
EARTH	Cum	From SL no 62				22.14		
unloading item	Cum	From SL no 64				-14.45		
						7.69	234.22	**1801.62**
Waterproofing of RCC Terrace / podium slab / toilet / utilities / water retaining structure by preparing the surface by chipping and cleaning and Grouting of Honey comb, voids,cracks / construction joints with cement slurry (1kg cement added in 10 ltr of water) added with 100gm of inorganic accelerator, followed by spraying of liquid biological modified alkaline earth silicates @ 0.40 ltr per sqm on whole surface to reduce the micro porosity and allowing it to dry, curing the surface for the silicates to penetrate deeper into the concrete and spraying waterproofing impregnate liquid containing silane and silanol linear copolymer @ 0.50 ltr per sqm and finally applying polymer slurry made out of cross linked acrylic / styrene / butadiene & cement in the ratio of 1:0.1, @0.50kg/sqm on the whole surface, including all labour charges tools and equipments, all complete as per the specification.item no.10.5.1 page no.67								
Walls	Sqm	2	4.1		1.6	13.12		
	Sqm	2	2.7		1.6	8.64		
Bottom & top Slab	Sqm	2	4.1		2.7	22.14		
Total						**43.90**	**684.04**	**30029.36**
						TOTAL		**156083.47**

Asst. Executive Engineer
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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : CONSTRUCTION OF HEAD ROOM, OVERHEAD TANK I SANITARY WATER SUPPLY CONNECTIONS AND ELECTRICAL WORKS TO COMMUNITY HALL BUILDING AT CHIKKABETTAHALLI IN WARD NO. 03

3. Septic Tank

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
72	KSRB 4-6.4 : Providing and removing **centering, shuttering, strutting, propping etc.**, and removal of form work for vertical surface such as walls at any thickness , including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specificaitons. Specification No. KBS 4.6.2, Pg No 15, Item No 4.31								
		Not Executed							
73	KSRB 4-6.3 : Providing and removing **centering, shuttering, strutting, propping etc.**, and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specificaiton. Specification No. KBS 4.6.2, Pg No 15, Item No 4.18								
	Septic Tank								
	Septic Tank Top Slab	Sqm	1	3.20	2.70		8.64		
	Total						**8.64**	**362.60**	**3132.86**
74	KSRB 11-18-1.1 : Providing and fixing sand cast iron soil waste and vent pipes 100mm dia with spun yarn soaked in cement slurry and cement mortar 1:2 including cost of materials, labour, testing complete as per specifications and directions of the Engineer in charge								
	Septic Tank								
	Vent Pipe	m	1			1.5	1.50		
	Total						**1.50**	**815.36**	**1223.04**
							TOTAL		**4355.9**

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : CONSTRUCTION OF HEAD ROOM, OVERHEAD TANK PROVIDING SANITARY WATER SUPPLY CONNECTIONS AND ELECTRICAL WORKS TO MARRIAGE COMMUNITY HALL BUILDING AT CHIKKABETTAHALLI IN WARD NO. 03

4. Plumbing Works

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
75	Supplying water storage tanks made of virgin polymer (LLDPE) with two layers outer Black or Blue and inner White layer of approved quality and make, conforming to I.S.I./ISO/SSI specifications. (P.No. 258/ I.No. 37.58 of CSR 2016-17)								
		L	2	2000			4000		
	Total						**4000.00**	**6.86**	**27440.00**
76	KSRB13-6.1-2 : Providing and fixing in position brass bib cock of approved quality 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No.KBS 13.2.2 / 13.3. (P.No.91/ I.No. 13.24 of CSR 2016-17).								
	Ground Floor	Each	12				14		
	First Floor	Each	2				2		
	Second floor	Each	7				7		
	Total						**23**	**281.26**	**6468.98**
77	KSRB 11-6 : Providing and fixing white vitreous china clay, water closet European type (Pedestal type, S-trap) with black solid plastic seat and lid, C.P brass hinges, rubber buffers. 10 litre white glazed / vitreous china clay low level, flushing cistern (all are approved make) with fittings, C.I / M.S brackets, 40mm diameter flush bend with fittings and clamps, overflow arrangements with specials and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 11.(page no 77.Item no.12.6)								
	Ground floor	Each	8				4		
	First floor	Each	2				2		
	Second floor	Each	7				7		
	Qty						**13**	**5741.82**	**74643.66**
78	KSRB 11-11.1 : Providing and fixing white vitreous china clay, flat back wash basin size 630x450mm with a pair of 15mm C.P brass pillar taps with C.I / M.S brackets, 32 mm C.P. brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 11 (page no 80.Item no.12.23)								
	Ground floor	unit	8				8		
	First floor	unit	2				2		
	Second floor	unit	7				7		
	Total						**17**	**4504.08**	**76569.36**
79	KSRB 11-7.4 : Providing and fixing white vitreous china clay, flat back, lipped front urinal basin of 430x260x350mm in the range of four with 10 litres PVC automatic flushing cistern, C.I / M.S brackets, standard flush pipe and C.P. brass spreaders with brass unions and G.I. clamps complete painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 11(page no 78.Item no.12.10)								
	Ground Floor	unit	5				5		
	Total						**5**	**7891.94**	**39459.70**
80	KSRB 11-17-1 : Providing and fixing C.P. brass towel rail 740mm length, 20mm dia with C.P brackets, fixed to wooden cleats with C.P. brass screws including cost of materials, labour complete as per specifications.(page no 83.Item no.12.45)								
		Not Executed							

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
81	KSRB 11-15.5 : Providing and fixing 1500x450mm dia rectangular shape mirror with plastic moulded frame of approved make and shade with 6mm thick hard board backing including cost of materials, labour complete as per specifications. (P.No.83. I.No. 12.43 of PWD SR 2016-17)								
	Ground Floor	unit	7				7		
	Total						**7**	**907.48**	**6352.36**
82	Providing and fixing CI Nahani trap of approved make conforming to ISI specifications and construction of Cistern in M-15 as per directions (Rate is inclusive of cost of materials and fixtures and conveyance of materials to work spot). - 12.5cms x 7.5cms(P.No.88. I.No. 12.113.2 of PWD SR 2016-17)								
		Each	39				39		
	Total						**39**	**330.26**	**12880.14**
83	Constructing brick masonry inspection chamber 600x600mm, and 450mm depth, (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover withframe (light duty) 455x610mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23kg and weight of frame 15 kg) R.C.C. top slab with cement concrete M 15 with 20mm and downsize granite metal, foundation concrete M 5 with 40mm and downsize granite metal inside plastering 12mm thick with cement mortar 1:3, finish smooth with a floating coat of cement on walls and bed concrete complete as per standard design including cost of materials, labour charges, curing complete as per specifications. Specification No. KBS 600x600mm and 450mm depth (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover withframe (light duty) 600x600mm. (P.No. 73/ I.No.11.50.1 of PWD SR 2016-17)								
		Nos	15				15		
	Total						**15**	**10377.22**	**155658.30**
84	KSRB13-6.2-4 : Providing and fixing in position brass stop cock of approved quality 32mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No.KBS 13.2.2 / 13.3(P.No. 91/ I.No.13.29.1 of PWD SR 2015-16)								
		Each	12				12		
	Total						**12**	**183.26**	**2199.12**
85	KSRB13-6.3-4 : Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 32mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No.KBS 13.2.6 / 13.3(P.No. 92/ I.No.13.35 of PWD SR 2016-17)								
		Each	12				12		
	Total						**12**	**1127**	**13524.00**
86	KSRB 2-2.1 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification. No. KBS 2.1(a) / 2.3.5(P.No. 5/ I.No.2.3 of PWD SR 2016-17)								
	for pipeline	Cum	2	28	1	0.6	33.6		
	for Trench	Cum	2	28	1	0.6	33.6		
	Total						**67.2**	**218.54**	**14685.89**
87	KSRB 12-1.2 : Providing and laying in position to required level or slope 150mm internal diameter salt glazed stoneware pipes grade A and jointing with stiff mixture of cement mortar in proportion of 1:1, testing of pipes and joints,including cost of materials, labour charges complete as per specifications. Specification No. KBS 12.2.5 / 12.7 (P.No. 170/ I.No.11.2 of PWD SR 2016-17)								
		Rmt	35				35		
	Total						**35**	**408.66**	**14303.10**

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
88	KSRB 2-4 : Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. and lift upto 1.5 m. including cost of all labour complete as per specifications. (P.No. 6/ I.No2.11 of PWD SR 2016-17)								
		Cum	From sl.no 86				67.2		
	Total						**67.2**	**88.2**	**5927.04**
89	Providing stoneware gully trap of approved quality and make fixing in M-15 and plastering with CM 1:3 wherever necessary.(Rate includes cost of all materials, fixtures and lead). - 15cms x 10cms(P.No.88. I.No. 12.112.2 of PWD SR 2016-17)								
		Each	15				15		
	Total						**15**	**312.62**	**4689.30**
90	KSRB13-1.6 : Providing and fixing to wall, ceiling and floor galvanised / mild steel tube 50mm dia nominal bore with fittings (medium grade weight 5.24kg/mtr) B class including cost of all materials, labour charges, HOM of equipments and testing complete as per specifications. Specification No.KBS 13.2.14 / 13.8 (P.No.90. I.No. 13.6 of PWD SR 2016-17)								
		Not Executed							
91	KSRB13-7.1-4 : Providing and fixing in position 50mm nominal bore gun metal non-return valve horizontal type of approved make including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No.KBS 13.2.10 / 13.13(P.No.93. I.No. 13.55 of PWD SR 2016-17)								
		Nos	**4**				**4**		
	Total						**4**	**1734.6**	**6938.40**
92	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete. (internal work exposed on wall) - 50mm nominal OD pipes. (P.No. 96/I.No. 13.85.6)								
		m		30			30		
				30			30		
				30			30		
				20			20		
	Total						**110**	**509.6**	**56056.00**
93	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete. (internal work exposed on wall) - 25mm nominal OD pipes. (P.No. 96/I.No. 13.85.3)								
		m		30			30		
				30			30		
				30			30		
				20			20		
	Total						**110**	**196.98**	**21667.80**
94	Providing and fixing to wall, ceiling and floor unplasticised PVC pipes 10.00 kgf/sq.cm working pressure chemp plast / Wavin or equivalent make with pipe fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials,with 110mm outer dia (P.No. 75/I.No. 11.56.2)								
		m		30			30		
				30			30		
				30			30		
				30			30		

120.00

Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
				30			30		
				20			20		
	Total						**170**	**796.74**	**135445.80**
95	Providing and fixing to wall, ceiling and floor unplasticised PVC pipes 10.00 kgf/sq.cm working pressure chemp plast / Wavin or equivalent make with pipe fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials,with 160mm outer dia								
		m		30			30		
				30			30		
				30			30		
				30			30		
				30			30		
				10			10		
	Total						**160**	**1680.7**	**268912.00**
							TOTAL		**943820.95**

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5. Electrical Works

Sl.no	SR Page & SL No	Description of Work	Unit	Qty.	Rate	Amount
96	57/1.2.1	Concealed Conduit System Supplying heavy gauge PVC conduit pipe ……mm dia .....mm thick confirming to IS 2509 with suitable size bends, metal/PVC junction boxes, adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures, run with 18SWG GI fish wire wherever necessary 25mm dia 2mm thick	Mtrs	200	46.06	9212.00
97	57/1.2.2	25mm dia 2mm thick	Mtrs	650	60.76	39494.00
98	2/1.3.1	Supplying heavy gauge PVC Conduit Pipe ….dia .....mm thick with suitable size bends, metal junction boxes adhesive paste etc., by groove cutting in the wall and fixing by bracing U or J hooks and cement plastering up to the wall surface and run with 18 SWG GI fish wire run throughout the conduit wherever necessary.19/20mm dia 2mm thick	Mtrs	85	59.78	5081.30
99	2/1.3.2	25mm dia 2mm thick	Mtr	90	62.72	5644.80
100	3/1.5.2	25mm deep junction box	Each	100	98.00	9800.00
101	3/1.12	Supplying And Fixing Metal Fan Box with Round Hook.	Nos	45	98.00	4410.00
102	15/3.5.1	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall 1-3Way	Nos	14	98.00	1372.00
103	15/3.5.2	4-5Way	Nos	10	104.86	1048.60
104	15/3.5.4	8Way	Nos	20	149.94	2998.80
105	15/3.5.5	10-12Way	Nos	19	170.52	3239.88
106	15/3.5.6	16Way	Nos	7	184.24	1289.68
107	16/3.6.1	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box.1 to 3 Module	Nos	14	116.62	1632.68
108	16/3.6.2	4 Module	Nos	10	130.34	1303.40
109	16/3.6.4	8 Module	Nos	20	214.62	4292.40
110	16/3.6.5	10 Module	Nos	19	243.04	4617.76
111	16/3.6.6	12 Module	Nos	7	286.16	2003.12

Sl.no	SR Page & SL No	Description of Work	Unit	Qty.	Rate	Amount
112	5/2.3.1	Point wiring using Copper wire without switch. Supplying and wiring adopting loop system in existing PVC Conduit / casing capping using 1100V grade, COPPER conductor flexible multistrand FRLS PVC insulated, 2X1.5Sq.mm Cable confirming to the GTP without switch, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block complete for each outlet. GROUP A. Short point upto 3Mtr from tapping point to out let via switch box	Points	23	154.84	3561.32
113	5/2.3.2	Medium point above 3Mtr upto 6Mtr from tapping point to out let via switch box	Points	36	230.30	8290.80
114	5/2.3.3	Long point above 6Mtr upto 10Mtr from tapping point to out let via switch box	Points	15	358.68	5380.20
115	5/2.3.4	Two outlet in a row, above 3Mtr upto 6Mtr from tapping point to out let via switches	Points	20	453.74	9074.80
116	5/2.3.5	Three outlet in a row, above 6Mts upto 10Mtr from tapping point to out let via switches box	Points	20	636.02	12720.40
117	5/2.2.1	Point wiring using Copper wire with switch. Supplying and wiring adopting loop system in existing PVC Conduit / casing capping using 1100V grade, COPPER conductor flexible multistrand FRLS PVC insulated, 2 X1.5Sq.mm Cable confirming to the GTP, with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet / gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet. GROUP B Short point upto 3Mtr from tapping point to out let via switch	Points	6	170.52	1023.12
118	5/2.2.2	Medium point above 3Mtr upto 6Mtr from tapping point to out let via switch	Points	10	235.20	2352.00
119	6/2.5.2	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper with low conductor resistance single core wire in open or concealed system of wiring with specified IS-694:1990 & confirming to GTP of GROUP -A.1.5 sqmm	Mtrs	990	19.60	19404.00
120	6/2.5.3	2.5 sqmm	Mtr.	900	31.36	28224.00
121	6/2.5.4	4 sqmm	Mtr.	860	45.08	38768.80
122	6/2.5.5	6 sqmm	Mtr.	700	68.60	48020.00
123	61/3.7.A.1	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 GROUP A 6Amps one way.	Nos	120	67.62	8114.40
124	61/3.7.2	6Amps Two way.	Each	4	93.10	372.40
125	61/3.7.3	6Amps 3way socket.	Each	20	101.92	2038.40
126	61/1/3.7.6	1000-1200Watts Dimmer	Each	50	578.20	28910.00
127	61/3.7.7	16Amps one way switch	Each	25	121.52	3038.00
128	61/3.7.8	6Amps Bell push	Each	1	93.10	93.10
129	61/3.7.9	32Amps DP switch	Each	10	176.40	1764.00
130	61/3.7.10	6/16Amps universal socket	Each	15	156.80	2352.00

Sl.no	SR Page & SL No	Description of Work	Unit	Qty.	Rate	Amount
131	7.2	Supplying fixing and wiring earth electrode for grounding of lifts, transformers, DG sets etc. using 40mm dia 2.9mm thick 2.5 mtr long GI pipe with GI funnel with mesh and suitable size reducer fixed on the top of the earth electrode. The funnel should be enclosed in a CC chamber of 400x400x400mm with a cast iron cover. The earth electrode shall have staggered holes of 12mm dia and the electrode should be covered 150mm all-round with alternate layers of salt and charcoal from the bottom of the CC chamber. The connection from the electrode is to be established through GI strip using GI bolts and nuts.	No	12	4632.46	55589.52
132	55/7.3.1	Supplying and running of GI/Copper strips for grounding connections, using necessary fixing materials as required. GI strip 25x3mm	Mtrs	70	82.32	5762.40
133	55/7.4.4	Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq.mm wire armoured) confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP-A.4 core 16 sqmm		250	150.92	37730.00
134	56/7.4.9	3.5 core 95 sqmm	Mtr	110	479.22	52714.20
135	62/7.9	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete.(As per Civil SR KSRB I-2, P-7) In soil (ordinary)		70	83.30	5831.00
136	62/7.9.2	In soil (hard)	Mtr	110	113.68	12504.80
137	61/7.8.1	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required.In existing trench/duct.6 sqmm to 16 sqmm		250	11.76	2940.00
138	61/7.8.3	95 sqmm to150Sqmm	Mtr	120	23.52	2822.40
139	33.5.3	Supply and erection of 11Mtr Spun Pole including earth work etc,. complete as per the standard technical specification of BESCOM	Nos	2	24634.26	49268.52
140	33/5.6	Supply and Fixing of Single Pole Mounted Transformer Kit for 25/63/100KVA on 9Mtr RCC Pole etc. complete as per the standard technical specification of BESCOM	Nos	2	10590.86	21181.72
141	33/5.8.1	Supplying and Fixing ..... including all Hardware's etc. complete as per the standard technical specification of BESCOM H Frame Set	Nos	2	4893.14	9786.28
142	**33/5.8.8**	Supplying and Fixing ..... including all Hardware's etc. complete as per the standard technical specification of BESCOM GOS Set 200 Amps Single break	Nos	2	10558.52	21117.04
143	5.8.2	Supplying and Fixing ..... including all Hardware's etc. complete as per the standard technical specification of BESCOMHT ST Support 50x8 mm	Each	6	184.24	1105.44

Sl.no	SR Page & SL No	Description of Work	Unit	Qty.	Rate	Amount
144	68/8.3.1	HT Cable GROUP A: Supplying and laying of high tension 11KV cable, Dry Curing & Dry Cooling with true triple extrusion, simultaneously through a single common head, 3 core under ground XLPE (E) cable having stranded compact circular aluminium conductor, screened insulated, insulation screened with extruded semiconducting compound in combination with copper tape, core laid up extruded inner sheathed of GI flat strip armoured and overall PVC sheathed with specified IS 7098/11/85 with latest amendments & confirming to the GTP of GROUP-A3Cx95sqmm	Mtrs	300	1115.24	334572.00
145	68/8.2.1	Supplying and making 11KV (E) Extruded "X" linked for tubing & moulded & cross-linked components using Heat Shrink Stress Control tube having High Permittivity XLPE Terminations- INDOOR & OUTDOOR JOINTING KIT & confirming to the GTP. OUTDOOR 3Cx95/120sqmm	Nos	3	10846.64	32539.92
146	68/8.2.1	for tubing & moulded & cross-linked components using Heat Shrink Stress Control tube having High Permittivity XLPE Terminations- INDOOR & OUTDOOR JOINTING KIT & confirming to the GTP. INDOOR 3Cx95/120sqmm	Nos	3	8984.64	26953.92
147	76/8.11	Supplying erection, testing and commissioning of 11kV Load Break Switch with connected accessories and hardware's etc. suitable for outdoor type complete as per latest IS standard technical specification. LBS should be approved by BESCOM	Each	1	106504.44	106504.44
148	75/8.8.3	Supplying, erection, Testing and Commissioning of .....KVA Aluminum Wound Distribution Transformer tap switch, Butchholtz relay winding Temperature indicator, oil temperature indicator, marshalling box with wiring, magnetic oil level indicator with +5% to -10% steps of 2.5% with HT and LT cable end boxes including all standard accessories as per latest IS Standard Technical Specification.100 KVA	Nos	1	185828.58	185828.58
149	76/8.16	LT Distribution Box for 63/100 KVA Transformer with 1No 160Amps 25kA 4Pole MCCB, suitable capacity aluminum bus bar mounted in 16SWG powder coated M.S.Box suitable to mount at Transformer Centre as per BESCOM.	Set	1	19604.90	19604.90

Sl.no	SR Page & SL No	Description of Work	Unit	Qty.	Rate	Amount
150	34/5.13.1.2	Fabricating, supplying and erecting swaged tubular pole of height ...Mtr having three sections, and providing two coats of red oxide paint and finished with two coats of enameled paint of approved quality and colour and M.S. base plate of suitable size welded at the bottom of the pole(as per IS) and 40mm dia GI / flexible PVC pipe of 1 mtr length fitted to the heavy gauge polycarbonate control box including 5way connector of size 167x125x82mm for 7.5M pole/200x160x98mm for remaining length of pole with front opening cover, with locking arrangements and suitable capacity MCB / DP switch, The pole shall be erected in cement concrete work (1:2:4) including excavation and refilling of planting depth of the pole to the ground level and the coping CC shall be up to 0.6M above ground level as per IS 2713 - 7. Erection of heavy duty pole on Footpath / median 10Mt (5Mt Hb,165.1mm dia 4.85mm thick x3M Hm, 139.7mm dia 4.50mm thick x 2M Ht,114.3mm dia 3.65mm thick) as per IS 410 SP 47	Nos	8	20388.90	163111.20
151	17.4	Supplying and fixing telescopic M.S. bracket fabricated by using 0.5m length 4" dia telescopic M. S. pipe, with 2" dia 1.5m long M. S. bracket and are welded with suitable angle, using 6mm thick M. S. sheet, grip bolts & nuts, as required, suitable for 9 to 12 mtrs. M. S. tubular pole, with necessary two coats of painting, with all other accessories.Single bracket 1.5 Mtr. Length	Nos	8	1379.84	11038.72
152	27/4.36.1	LED Street light. Supply of LED Streetlight with pressure die cast aluminum housing body with optimal heat sink for better thermal dissipation. Diffuser with Injection moulded & is made of polycarbonate material with high transmission index, delivering superior light output. Rated life Burning Hrs. 50000 hr. @ Lumen Maintenance of 70%. CCT > 5500K, IP 66 optical and electrical compartment & impact resistance of complete luminaire > IK08. Power Factor >0.9 with mains Current should not be greater than 0.1A to 0.7A & Surge Protection- Min 4 KV along with Over voltage/Overload, short circuit/ miswiring protection. Compatible for pole mounting with outer dia of 40mm to 50mm. Universal Voltage driver to operate wide voltage range from 100V to 270V 50/60Hz application. Over load & Short circuit protection ensures reliable operation in spite of problem in output side. Compliance to IS 10322/IEC 60598, LM 79 & LM 80 Adherence with RoHS. UL approved MCPCB. Top access street light with single screw to ensure ease of maintenance at the sight site location with minimized minimal tools. LED Light fixture with .....W System Power consumption. LED Efficiency>130lm/w at 1W & Fixture Efficiency >80lm/w with nominal CRI 75+. housing with supplier word mark / name shall be engraved / Embossing on the die cast housing / body part. . Luminaire manufacturer should have in-house facility accredited by NABL/CPRI & any Government certified agency & Design & Development facility certified by ISO 9001:2008. Warranty of 5 Years against any manufacturing defect working under standard electrical conditions as mentioned above should be given by LED source manufacturer. Suitable for A1/A2 Roads as per IS 1944 Part I & Part II.	Nos	14	33533.64	469470.96

Sl.no	SR Page & SL No	Description of Work	Unit	Qty.	Rate	Amount
153	25/4.29.2	LED Indoor Supplying of 2' feet - LED PVC Square Batten ..W with high quality diffuser with Life of 25000 burning hours & 70% lumen maintenance with CRI > 80. Power Input: 220-240V @ 50Hz & Power factor >0.9 along with CE approved drivers. 5 years Warranty against any manufacturing defect working under standard electrical condition LED light fighting 4' - 28 watts	Nos	55	1903.16	104673.80
154	25/4.31	Supply of recess mounted rolling type LED square or round Down light 12 watts with 4/6W GU 10 LED Lamp Rib Fabricated from Die cast aluminum with white powder coated prewired to mains connector with suitable driver & having swiveling unit of aluminum die cast eye ball & LED Lamp position retained by circular wire spring. 5 years Warranty against any manufacturing defect working under standard electrical condition.	Nos	60	2004.10	120246.00
155	25/4.32	Supply of LED Square Recessed Down lighter with 18W System Wattage. Housing shall be with powder coated pressure die cast aluminum alloy with corrosion resistant polyester powder coat & with extended heat sink. Diffuser/cover made of Lexan plastic material. Rated life shall be L70 @ 50000 Hrs. which shall has inbuilt electrical protection like over/under voltage, short circuit, overload, open circuit & miswiring. Driver is on constant current driver output driver @ 0.06A with PF > 0.9 with line voltage @ 220-240V @ 50/60Hz, driver efficiency > 85% & THD<15%. LED Efficiency > 130 lm/W at 1W & Fixture Efficiency >75lm/w with CRI > 75 with injection moulded Polycarbonate lens. 5 years Warranty against any manufacturing defect working under standard electrical condition.	Nos	60	5306.70	318402.00
156	26/4.33.3	Supply of 2'x2' LED recessed luminaire with ...Watts system wattage. Housing shall be with pressure die cast aluminum alloy with corrosion proof resistant polyester power coated. Driver operates with voltage range from 100V to 270V 50/60 Hz with short circuit, overload & mis-wiring protection. Lumen Maintenance of 70% at 50000 Hrs. Injection moulded poly carbonate diffuser for better mechanical stability, light transmission & avoid pot hole effect. Junction temperature shall be < 70 degree Celsius. Driver is on constant current driver @ 0.06A with PF > 0.92 with line voltage @ 220-240V @ 50/60Hz, driver efficiency > 85% & THD<15%. LED Efficiency > 130 lm/W at 1W & Fixture Efficiency >75lm/w with CRI > 75 with injection moulded Polycarbonate lens with < 80mm depth. 5 years Warranty against any manufacturing defect working under standard electrical condition LED modular down light 2'x2'-55 watts	Nos	8	9950.92	79607.36

Sl.no	SR Page & SL No	Description of Work	Unit	Qty.	Rate	Amount
157	28/4.37.1	Supplying of LED Floodlight with .....W System Power consumption pressure die cast aluminum housing with powder coating with IP 65 protection. 1, 200-275V voltage with electronic Driver, PF>0.9, should meet ANSI 2G Vibration test, Compliance to UL/CE with Class I. System rating shall be 50K hrs. @ Lumen maintenance of 70%, system efficacy > 80lm/w. Over load & Short circuit protection ensures reliable operation in spite of problem in output side. Compliance to IS 10322/IEC 60598, LM 79 & LM 80 Adherence with RoHS. UL approved MCPCB. Top access street light with single screw to ensure ease of maintenance at the sight site location with minimized minimal tools. LED Light fixture with .....W System Power consumption. LED Efficiency>130lm/w at 1W & Fixture Efficiency >80lm/w with nominal CRI >75. Luminaire manufacturer should have in-house facility accredited by NABL/CPRI & any Government certified agency & Design & Development facility certified by ISO 9001:2008. Housing with supplier word mark /name shall be Engraved / Embossing on the die cast housing/ Body part. Warranty of 5 Years against any manufacturing defect working under standard electrical conditions as mentioned above should be given by LED manufacturer.LED Floodlight 60W	Nos	6	7649.88	45899.28
158	78/9.1	Supplying exhaust fan of 1440 RPM of 300mm (12") size with bracket blades complete for light duty suitable to operate on 230V 50Hz, AC Supply.	Nos	Not Operated		
159	78/9.2.2	Supplying of 1440rpm heavy duty exhaust fan with bracket blades suitable to operate on 230V 50Hz, AC Supply complete.15" Sweep (450mm)	Nos	2	4714.78	9429.56
160	78/9.3.1.1	Supplying capacitor type ceiling fan complete with down rod blades, shackle, canopies etc., for operation on 230 volts, 50 cycles. Single phase AC supply conforming to ISS-374-1979 and with double ball bearing system. 48" Sweep (1200mm)Regular model	Nos	45	2538.20	114219.00
161	78/9.4.2	Supplying wall mounting fan suitable to operate at single-phase 230v A.C. supply.400mm Sweep	Nos	14	2718.52	38059.28
162	108/17.7.1	Fixing all types and all capacities of fluorescent / false ceiling / spot light / CFL / LED fittings indoor on the wall / ceiling / rafters / girders using 23/0.0076" twin twisted PVC insulated wires, required Nos of round blocks and clamps.On wall / ceiling / Rafter / Girders	Nos	195	104.86	20447.70
163	108/17.8	Fixing a ceiling / Wall mounting fan of all capacities and all types to the existing 'S' hook with fan regulator to the existing board together with supplying and fixing 5 amps. ceiling rose, necessary length of 23 / 0.0076 inch PVC insulated twin twisted copper wire and wiring.	Nos	55	148.96	8192.80
164	108/17.12	Fixing one exhaust fan in the nitch already left in the wall with bolts and nuts and 5 amps. ceiling rose with sufficient length of 23 / 0.0076 inch PVC insulated twin core wire.	Nos	2	441.98	883.96

Sl.no	SR Page & SL No	Description of Work	Unit	Qty.	Rate	Amount
165	49/6.40.2	Fabricating supplying and mounting MS box made out ... SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete.16SWG	sq.cms	120000	0.35	42000.00
166	49/6.39.2	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. and M.S. flat ... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint.50x50x6mm	Mtr	4	362.60	1450.40
167	49/6.38.1	Supplying ..... amps rated 3phase with neutral bus bar using required capacity electrolytic aluminum strips covered with heat shrinkable coloured PVC sleeve, mounted on phenolic/FRP/DMC insulator which are mounted on powder coated 40x6mm M.S.flat frame work in existing panel board. The bus bar shall have suitable holes for termination of incoming and outgoing cables as per IS specification with necessary bolts, nuts and washers etc., complete.100Amps 4x30x6mm Aluminum Strips	Mtrs	1.50	2291.24	3436.86
168	45/6.11.2	Supplying of on load change over switches 4 poles, AC-23A Duty, 415V, 50Hz, AC Supply. 100-125Amps	Nos	2	6895.28	13790.56
169	46/6.13.B.6	Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete. Protection of Overload and Short circuit with thermal Magnetic/Micro processor release and Earth Fault as per IS-13947. (Icu = Ics) FOUR POLE100Amps 25kA.	Nos	8	6232.80	49862.40
170	46/6.13.B.7	125-160Amps 25kA.	Nos	1	7910.56	7910.56
171	6.17.III	Supplying and fixing regular MCB distribution boards on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase / 3 phase / single door with powder coated painting. Made out of 14 SWG MS enclosure.III - Double Door 4Way TP &N	3	2574.46	7723.38	
172	47/6.17.III.8	6Way TP &N	Each	3	3076.22	9228.66
173	47/6.17.III.9	12Way TP &N	Each	3	5513.48	16540.44
174	6.16	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898. 5-32Amps SP	Nos	20	448.84	8976.80
175	47/6.16.4	40-63Amps DP	Nos	10	1173.06	11730.60
176	47/6.16.6	40-63Amps TPN	Nos	6	2076.62	12459.72

Sl.no	SR Page & SL No	Description of Work	Unit	Qty.	Rate	Amount
177	48/6.32	Supplying, fixing and wiring 50/5 to 400/5Amps 5VA burden Current Transformer. Class 0.5 accuracy with Tape Wound.	Nos	3	518.42	1555.26
178	48/6.36	Supplying and fixing of LED type panel board indicating lamp with required colour suitable for 220v A.C. 50 Hz 12/24v D.C.	Each	3	474.32	1422.96
179	48/6.25	Supplying, fixing and wiring rotary selector switch suitable for Ammeter.	Each	1	184.24	184.24
180	48/6.26	Supplying, fixing and wiring rotary selector switch suitable for Voltmeter.	Each	1	150.92	150.92
181	48/6.27	Supplying, fixing and wiring 3 Phase Digital Ammeter /Voltmeter.	Each	2	1313.20	2626.40
182	69/4 BESCOM SR 2018-19	Construction of platform with size stone, cement concert for erection of 500 kVA ransformer/Metering cubicle/Heavy Equipment. Construction of platform (1.5x1.5x1.2) mtr in size stone, for erection of transformers/Heavy equipment including all materials, labour.Excavation of (1.5x1.5x1) mt pit for foundation providing and laying cement concrete 1:4:8 for foundation laid in 10 cm thick layers, well compacted curing etc., complete providing and construction of stone masonary 0.9m below ground level and 1.2m above ground level neatly hammer dressed in cement morter 1:6.Providing and Laying cement concrete slab 1.5x1.5x0.10Mtr with cement concrete of 1:2:4 mix forming & cutting complete, providing pointing to stone masonary in cement morter 1:3 after racking joint & nisely lining curing etc., plastering the concrete surfaces in cement morter 1:4 including smooth randering curing etc., curing at every stages completely.	Per structure	2	28330.82	56661.64
183	369/ 40BESCOM SR 2018-19	Providing chain link fencing 50mm size of 8 guage properly stretched between rectangular poles and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, labour, lead and lifts, cutting, bending wherever necessary, wastage and lapping etc., complete as per the direction of the Engineer incharge for work including two coats of approved quality paint over one coat of primer paint.	Sqmt	48	920.22	44170.56
					TOTAL	3100863.22

Asst. Executive Engineer
Project Division
Yelahanka Zone
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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : CONSTRUCTION OF HEAD ROOM, OVERHEAD TANK PROVIDING SANITARY WATER SUPPLY CONNECTIONS AND ELECTRICAL WORKS TO MARRIAGE COMMUNITY HALL BUILDING AT CHIKKABETTAHALLI IN WARD NO. 03

6.BOREWELL

Sl No	Description of item	Unit	No	L	B	D	Estimate Cost Rs. Qty	#REF! Rate	#REF! Amount
184	Geophysical investigation of site for sinking Borewell for supplying drinking water to the habitation either through the Hand pump, MWS of P.W.S.S by vertical electrical sounding by adopting Venner or Schlumberger's method, including reconnaissance survey of geological formation, Gerophysical investigation of existing Ground Wate in the vicinity, its qualityf 1.0 meter in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instrument and accessories to work site., engaging techinical personal and labour required etc., as per Specification and direction **(P.48, I. 9.4) PRED.SR 2012-13**	Each BW	1				**1**	2018.80	**2019.00**
185	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) P. 46 / I. 9.1 PRED SR 2012-13 **0 to 50 m**	Rmtr	1	50.00			**50.00**	338.10	**16905.00**
186	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) P. 46 / I. 9.1 PRED SR 2012-13 **50 to 100 m**	Rmtr	1	50.00			**50.00**	441.98	**22099.00**

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
187	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) P. 46 / I. 9.1 PRED SR 2012-13 **100 to 150 m**	Rmtr	1	50.00			**50.00**	491.96	**24598.00**
188	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) P. 46 / I. 9.1 PRED SR 2012-13 **150 to 200 m**	Rmtr	1	50.00			**50.00**	519.40	**25970.00**
189	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) P. 46 / I. 9.1 PRED SR 2012-13 **200 to 250 m**	Rmtr	1	50.00			**50.00**	601.40	**30070.00**
190	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) P. 46 / I. 9.1 PRED SR 2012-13 **250 to 300 m**	Rmtr	1	50.00			**50.00**	643.86	**32193.00**

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
191	Supply of ISI mark 175 mm nominal bore, Plain end steel casing pipe - grade of Steel Fee 410 of wall thickness 5.4mm thick confirming to IS 4270:2001 and latest amendments, electric resistance welded steel tube material and confirming to IS 1387/1993 and manufactured by baseic open hearth electric or basic oxygen process in random length of 5 to 7 mts both ends threaded confirming tio IS 554/1985, one end fixied with socket confirming to IS 4270:2001 and the other end with screwed pipes ISI Marking weighing 25.10Kg/mtr (Inclusive of all taxes and durties) Prices include Collar-medium duty **P. iii, I No. 84 PRED SR 2012-13**	Rmtr							
			1	70.00			**70.00**	1421.98	**99539.00**
192	Providing 250mm dia PVC Pipe 6kg/cm **BWSSB SR 2014-15 Page No. 53, Item No. 1(ii)**	Rmtr					7	7	7
				Not Operated					
193	Providing and fixing 160mm Borewell Cap **P. iii, I No. 85 PRED SR 2012-13**	Each							
				Not Operated					
194	Supply and delivery at site brand New texmo/ innoval/ Lubi/ Sabar / Atalanta/ Calamal/ make suitable for vertical installation in 150mm dia bore well comprising of single stage or multistage CF pump close coupled by measns of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water (Wet type) squirrel cage submersible induction motor suitable for opertation of 3PH., 50 Hz, 380/440 volts AC supply fitted with required aqccessories such as suction, casing suction strainers sand guard Non return value etc. complete . The pump and motor shall form an integral unit with all the required fittings 12.50 HP 25 stage. ATALANTA< SUGNA< CRI, KIRLOSKAR and other Equivalent Pumps **PWD SR 2015-16 P. XXXX Item No. 24 including of all taxes(12.5 HP 25 Stage)**	No		**Not Operated**					
195	KSRB 13.3.6: Providing and fixing in trenches galvanised / mild steel tubes (medium grade) **50mm** dia nominal bore with all fittings (earth work in trenches to be measured and paid for separately) including cost of all materials, labour, charges HOM of equipments complete as per specifications. Specification No. KBS 13.2.14 /13.6 **Page No. 90 / Item No. 13.15 / PWD SR 2015-16**	M							
				Not Operated					

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
196	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper with low resistance conductor confirming to table 3 class 5 of IS:8130-1984 and virgin grade PVC insulation and powder coating extruded PVC sheathed suitable for working voltage upto 1100Volts as per IS-694:1990 & confirming to GTP of **GROUP-A. P. No. 12 / I No. 2.10.4(1) 3C x 4 Sqm mm KPWD Electrical SR 2014-15**	Mtr							
				Not Operated					
197	Labour charges for erection as new /repaired submercible pumpset allong with GI pipe (32/50mm) cable (new submercible pumpset if required will be supplied by the department free of cost and released pumpset shoud be handed over to department including transportation (Each lenth =6.00) **Page No. 558, Items No-3 BWSSB SR for 2014-15)**	Per Length							
				Not Operated					
198	Supplying and fixing 20"x20"x2.5" polished wood board made of not less than 15mm thick plank on both sides with planks made out of not more than 2 pieces and fixing the same to the wall using tapered inverted wooden plugs screws etc., **P No. 44 / I No. 6.6.6 KPWD Electrical SR 2014-15**	Each							
				Not Operated					
199	Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq.mm wire armoured) confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP-A **P No. 55/ I No. 7.4.4 4 core 16 Sqmm KPWD Electrical SR 2014-15**	Mtr							
				Not Operated					
200	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required.In existing trench/duct. **P No. 61 / I No. 7.8.1 6Sqmm to 16 Sqmm) KPWD Electrical SR 2014-15**	Mtr							
				Not Operated					
201	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete.(As per Civil SR KSRB I-2, P-7) **P No. 61 / I. No. 7.9.3 KPWD Electrical SR 2014-15**	Mtr							